

Title (en)

POLYNUCLEOTIDES ENCODING ENZYMES FROM THE JUTE LIGNIN BIOSYNTHETIC PATHWAY

Title (de)

FÜR ENZYME AUS DEM JUTE-LIGNIN-BIOSYNTHESE-PFAD KODIERENDE POLYNUKLEOTIDE

Title (fr)

POLYNUCLÉOTIDES CODANT POUR DES ENZYMES DE LA VOIE DE BIOSYNTHÈSE DE LIGNINE DE JUTE

Publication

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Application

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Abstract (en)

[origin: WO2012149009A2] Disclosed are polynucleotides encoding polypeptides that comprise the biosynthetic pathway for lignin in the jute plant. The present invention relates generally to the field of plant lignin biosynthesis genes, polypeptides encoded by such genes, and the use of such polynucleotide and polypeptide sequences for controlling plant lignin production. Also disclosed are methods for using the polynucleotides and polypeptides to influence the quality and amount of fiber produced by jute.

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